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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 09/543,055 |
| | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi |
| | | | | Group Art Unit | 2126 |
| | | | | Examiner Name | OPIE, GEORGE L. |
| Sheet | 1 | of | 1 | Attorney Docket Number | MS1-514US |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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| Examiner Signature |  | Date Considered | 9/17/04 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 09/543,055 |
| (use as many sheets as necessary) | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi |
| | | | | Group Art Unit | 2126 |
| | | | | Examiner Name | OPIE, GEORGE L |
| Sheet | 2 | of | 2 | Attorney Docket Number | MS1-514US |



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Complete If Known | |
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| First Named Inventor | Parupudi |
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| Examiner Name | OPIE, GEORGE L |
| Attorney Docket Number | MS1-514US |

NON-PATENT LITERATURE DOCUMENTS

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Signature

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| Examiner Signature | Scott Klinger | Date Considered | 9/17/04 |
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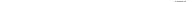
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| | | | | Examiner Name | OPIE, GEORGE L |
| Sheet | 1 | of | 1 | Attorney Docket Number | MS1-514US |

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| | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi |
| | | | | Group Art Unit | 2126 |
| | | | | Examiner Name | OPIE, GEORGE L |
| Sheet | 1 | of | 1 | Attorney Docket Number | MS1-514US |

NON PATENT LITERATURE DOCUMENTS

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| Examiner Signature |  | Date Considered | 9/17/04 |
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| | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi |
| | | | | Group Art Unit | 2126 |
| | | | | Examiner Name | OPIE, George L. |
| Sheet | 1 | of | 2 | Attorney Docket Number | MS1-514US |

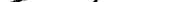
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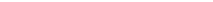


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|--|---|-------------------------------|---|------------------------|-----------------|
| Substitute for form 1449B/PTO | | <i>SEARCHED & INDEXED</i> | | Complet if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 09/543,055 |
| | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi |
| | | | | Group Art Unit | 2126 |
| | | | | Examiner Name | OPIE, George L. |
| Sheet | 2 | of | 2 | Attorney Docket Number | MS1-514US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------------------|-----------------------|---|----------------|
| <i>JW</i> | | FULTON, JENNIFER, "Computer Maintenance, Part 1 First Step: Spring Cleaning," TOGGLE, December 1999, pp. 1-3. | |
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Sheet 1 of 1

| Complaint Known | |
|------------------------|----------------|
| Application Number | 09/543,055 |
| Filing Date | Apr 05, 2000 |
| First Named Inventor | Parupudi |
| Group Art Unit | 2126 |
| Examiner Name | OPIE, GEORGE L |
| Attorney Docket Number | MS1-514US |

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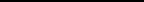


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| Substitute for form 1449B/PTO | | Complaint if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 09/543,055 |
| (use as many sheets as necessary) | | Filing Date | Apr 05, 2000 |
| | | First Named Inventor | Parupudi |
| | | Group Art Unit | 2126 |
| | | Examiner Name | Opie, George L. |
| Sheet | 2 | of | 2 |
| | | Attorney Docket Number | MS1-514US |
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NON PATENT LITERATURE DOCUMENTS

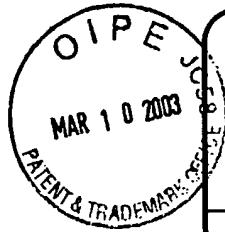
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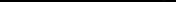
Sheet 1 of 4

| Complaint Information | |
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| Application Number | 09/543,055 |
| Filing Date | Apr 05, 2000 |
| First Named Inventor | Parupudi et al. |
| Group Art Unit | 2771 |
| Examiner Name | |
| Attorney Docket Number | MS1-514US |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | 5,948,040 | | | DeLorme et al. | 09-07-1999 | |

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

| <i>C m pl t if Known</i> | |
|-----------------------------|-----------------|
| Application Number | 09/543,055 |
| Filing Date | Apr 05, 2000 |
| First Named Inventor | Parupudi et al. |
| Group Art Unit | 2771 |
| Examiner Name | |
| Attorney Docket Number | MS1-514US |

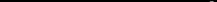
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FOREIGN PATENT DOCUMENTS

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Sheet 3 of 4

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| Application Number | 09/543,055 | RECEIVED MAR 12 2003 |
| Filing Date | Apr 05, 2000 | |
| First Named Inventor | Parupudi et al. | |
| Group Art Unit | 2771 | |
| Examiner Name | | |
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 |
| <i>AM</i> | | Yasuto Nakanishi et al., "Context Aware Messaging Service: A Dynamic Messaging Delivery Using Location Information and Schedule Information," Personal Technologies (2000) 4:221-224. | |
| | | Jason Pascoe et al., "Issues in Developing Context-Aware Computing," Handheld and Ubiquitous Computing, First International Symposium, HUC'99 Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 208-221. | |
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| Examiner Signature | <i>S. B.</i> | Date Considered | 9/17/04 |
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| | | | | Filing Date | Apr 05, 2000 |
| | | | | First Named Inventor | Parupudi et al. |
| | | | | Group Art Unit | 2771 |
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|--------------------|-----------------------|---|------------------------|
| <i>SM</i> | | Brown et al., "Context-Aware Applications: From the Laboratory to the Marketplace," October 1997, pages 58-64. | |
| <i>SM</i> | | Halang et al., "High Accuracy Concurrent Event Processing in Hard Real-Time Systems," 1997, pages 77-94 | |
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